

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

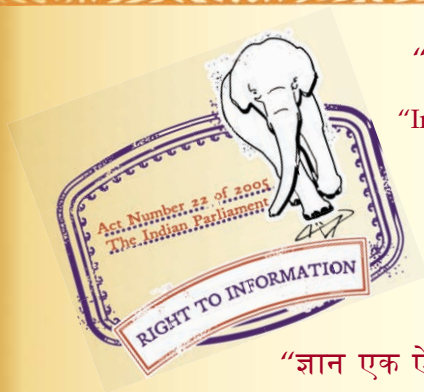
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6974 (1973): Abdomen Guards for Sports Use [PCD 22: Sports Goods]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

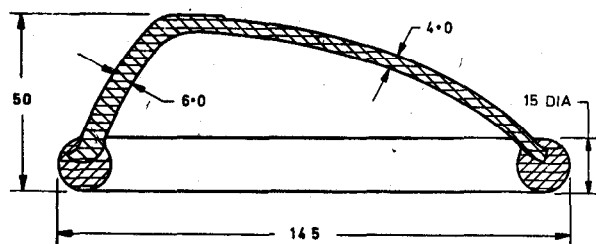
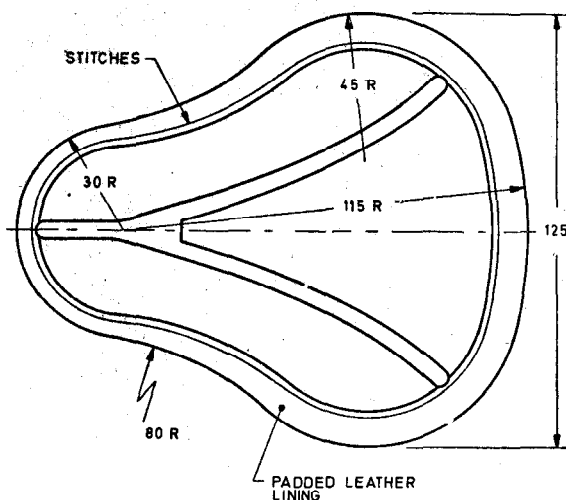
BLANK PAGE





Indian Standard
SPECIFICATION FOR
ABDOMEN GUARDS FOR SPORTS USE

1. **Scope** — Dimensional and other requirements for abdomen guards used by sportsmen.
2. **Shape and Dimensions** — As shown in Fig. 1 and 2.



All dimensions in millimetres.

FIG. 1 ABDOMEN GUARD, PLASTIC

3. Materials

3.1 Plastics — Urea formaldehyde or other plastics satisfying the requirements of this standard. The plastics used shall be nonirritant and nontoxic.

3.2 Black Plate for Metal Insert — Black plate having a thickness of 0.56 mm [see IS : 597-1962 Specification for black plate for tinning and tinplate (pack rolled) (revised)].

3.3 Leather — Vegetable tanned or chrome tanned or semichrome tanned white sheep-skin having effective and nontoxic fungicide. It shall not show any growth of mildew when examined visually. It shall be fat-lacquered or oiled or both, and grain side shall be smoothly finished. The recommended thickness is 0.7 to 1.0 mm in the finished stage.

3.4 Elastic Tape — Silken elastic braided tape. It shall be 20 to 25 mm wide having minimum elongation of 250 percent when stretched in a normal way.

3.5 Buckles — Shall conform to nominal size 16 of Table 5 of IS : 4274-1967 ' Specification for buckles '.

3.6 Thread — Polished thread conforming to Variety No. 37 of IS : 1720-1969 ' Specification for cotton sewing threads (first revision) '.

Adopted 7 August 1973

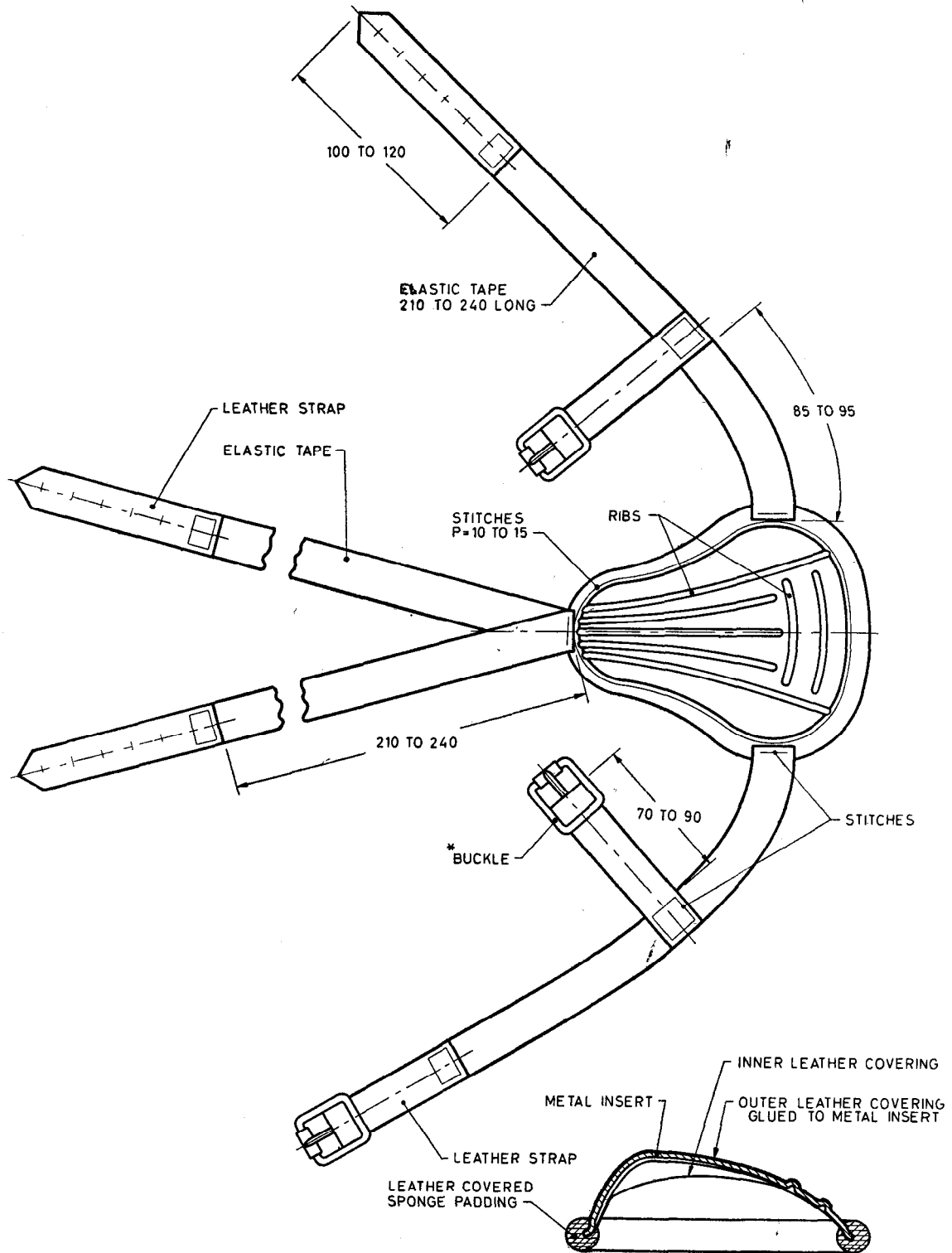
© November 1973, ISI

Price Rs 4.00

4. Construction, Workmanship and Finish

4.1 The plastics abdomen guard shall be cleanly moulded and shall be free from any cracks and moulding flaws. It shall have a smooth surface.

4.2 Metal insert in the abdomen guard shall be one piece and shall have ribs as shown in Fig. 2 for providing strength. It shall be covered with leather. On the front side of the guard the leather shall be properly glued to the metal insert but the inner leather shall be taut as shown in Fig. 2.



*IS : 4274-1967.

Dimensions as in Fig. 1.

FIG. 2 ABDOMEN GUARD WITH METAL INSERT

4.3 A leather covered sponge padding shall be securely sewn all round the periphery of the guard as shown in Fig. 1 and 2. The stitching shall be sound and neat. The stitches shall be taut and each shall be 10 to 15 mm long.

4.4 Elastic tape shall be stitched to all guards as shown in Fig. 2, unless specified otherwise. If desired specifically by the purchaser, the guard shall be supplied without the elastic tapes also. The elastic tape shall have leather straps and buckles stitched to it. These shall be stitched soundly and neatly.

5. Tests

5.1 Keep the guard on a flat surface with the lining touching the surface. Drop a weight of 10 kg from a height of 150 mm on the guard. This shall be done 10 times. The guard shall not be damaged at the end of the test.

5.2 Test for Elastic Tape — Take a piece of the elastic tape 250 mm long. Stretch this piece to a length of 875 mm and release. This shall be done 50 times in rapid succession. On completion of the test, measure the length of the tape. The increase in length shall be not more than 25 mm.

6. Marking — Each guard shall be marked with the manufacturer's name, initials or recognized trade-mark.

6.1 ISI Certification Marking — Details available with the Indian Standards Institution, New Delhi 110001.

7. Packing — As agreed to between the purchaser and the supplier.